| 92  |          |
|-----|----------|
| 97  | 1// -/-/ |
| · × | 04/20/01 |
| 059 | 04-30-0  |
|     |          |
|     | 052      |

## INDEX OF CLAIMS

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | 1 | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

|              |             |          |                |  |  | =  |                                     |  |  |  |  |          | Res | tric                    | ted               |          |          |  | Ô          |  |          |              |   |
|--------------|-------------|----------|----------------|--|--|--|-------------------------------------|--|--|--|--|----------|-----|-------------------------|-------------------|----------|----------|--|------------|--|----------|--------------|---|
| Claim        |             | Г        | Date           |  |  |  |                                     |  |  | С  | Date   |          |     |                         |                   |          |          | _  |            |  |          |              |   |
| Final        |             | 45.60    |                |  |  |  |                                     |  |  |  |  | Einal    | al  |                         |                   |          |          |  |            |  |          |              |   |
|              | (1)         | 7        | $\overline{V}$ | Т  | Т  | 1  | Τ                                   | Т  | Т  | 7  | Τ  | 1        | 51  | Г                       |                   | T        | 1        | T  | T          | ĺ  | T        | 1            | 1 |
| Г            | 2           | 7        | t              | Τ  | T  | 1  | $\top$                              | $\top$   | 1  | 1  | 1  | 1        | 52  | Т                       |                   | T        | $\top$   | $\top$   | $\top$     | T  | $\top$   | 1            | 1 |
| Г            | 3           | 7        | 1              | 1  | 1  | 1  | ╅                                   | ╅  | 1  | +  | $\dagger$  | 1        | 53  |                         |                   | T        | †        | †  | $\top$     | ⇈  | $\top$   | T            | 1 |
| -            | 4           | 7        | 17             | ╁  | +  | +  | +                                   | +  | +  | +  | +  | 1        | 54  |                         | H                 | ╁        | +        | +  | ┿          | ╁╌   | +        | +            | 1 |
| _            | 5           | 7        | ۲,             | T  | 1  | +  | T                                   | +  | $\top$   | +  | +  | 1  -     | 55  |                         | $\vdash$          | $\vdash$ | +        | +  | ┿          | 1  | ┿        | ╁            | 1 |
| $\vdash$     | 6           | 7        | 卜              | 1-   | 十  | +  | +                                   | +  | +  | +-   | +  | ┥ ├      | 56  | $\vdash$                | $\vdash$          | T        | ╁        | +-   | +-         | T  | +        | +            | t |
| ⊢            | 7           | 7        | 朼              | $^{+}$   | +  | +-   | $\dagger$                           | ╁  | +  | ╁  | +  | ┥┝╸      | 57  |                         | H                 | ╁╌       | ╁╌       | +-   | +          | ╁╴   | +        | 十            | t |
| $\vdash$     | 8           | 7        | K              | ╁  | +  | ╁  | ╁                                   | +-   | +-   | ╁  | ┰  | 1  -     | 58  | -                       | ┝                 | ╁        | ╫        | ╁  | +          | ╁  | +        | +            | ┪ |
| $\vdash$     | 9           | 7        | ۲,             | ╁  | +  | +  | ╁                                   | ╁  | ╫  | ┿  | ╁  | ┨╶├─     | 59  | H                       | ┝                 | -        | +        | +  | ╁          | ╁╌   | ╁╌       | +-           | † |
|              | 10          | 1        | <del>/</del> _ | ╁  | +  | +  | ╁                                   | +  | ╁  | ┿  | ┿  | 1 -      | 60  |                         | H                 | $\vdash$ | $\vdash$ | +  | ╁╌         | ╁  | +-       | ┿            | 1 |
|              | 11          | 7        | ⊬              | $\vdash$   | +  | +-   | ╁                                   |  | +  | +  | +  | +  -     | 61  | H                       | -                 | ┢╌       | ╁        | +  | ┿          | ╫  | ╁        | ╁            | ┧ |
| $\vdash$     | 12          | 1        | K              | ╁  | ╁  | +-   | ╁                                   | +  | +  | +  | ╁┈   | ┥┝       | 62  | Н                       |                   | $\vdash$ | ╁╌       | +  | +-         | ╁  | +-       | ╫            | + |
| <del> </del> | 13          |          | K-             | ╁╴   | +-   | +  | ┿                                   | +  | +  | ╫  | ╁╌   | ┥ ├-     | 63  | Н                       | -                 |          | ╁╌       | ╁  | ╁          | ╁╾   | ╁        | ╁            | + |
| ⊢            | 14          |          | ۲.             | ╁  | ╁  | +  | ╁╌                                  | ╀  | ╁  | ╁  | +  | ┨╌╟      | 64  | Н                       |                   | -        | ┼        | ┿  | ┿          | ╁  | ╁        | ╁            | + |
| ⊢            | 15          | H        | ⊬              | ╁  | ╁  | ╁  | +                                   | ╁  | ╁  | ╀  | ╁  | ┨├       | 65  | Н                       |                   | ⊢        | ╁        | -  | ╀          | ╁  | +        | ╀            | + |
| ┝            | 16          | 7        | <u>r</u>       | +  | +  | ╁  | ╀                                   | ┿  | ┼-   | ╀  | ╀  | ┨ ├      |     | -                       |                   | ⊢        | ╀        | ╀  | ╀          | ╀  | +-       | ╄            | 7 |
| ┝            | 17          | 1        | ۲.             | ╀╌   | ╁  | ╀  | ╀                                   | ╀  | +  | ┿  | ╁╾   | 4 H      | 66  | Н                       |                   | ├        | ┢        | ┿  | +-         | 1  | ╄        | ┼            | 4 |
| <del> </del> |             | 7        | ۲              | ╁  | ┿  | ╀  | ┿                                   | ╄  | ╀  | ╁  | ╀  | ┥┝       | 67  | -                       |                   | ⊢        | ╀        | ╀  | ╄          | ┼  | ╀        | ╁            | + |
| <u> </u>     | 18          | 7        | K              | ╀  | ╁  | ╁  | ╀                                   | ╀  | ┿  | ╀  | ╀  | ┨┝       | 68  | -                       |                   | ⊢        | ╀        | ╀  | ┼          | <del> </del> _                                   | ╄        | ┼-           | 4 |
|              | 19          | Ľ        | K              | ▙  | 1  | ╄-   | ╀                                   | ╄  | ╄  | ╀  | ╀  | ⇃⇂       | 69  | $\sqcup$                |                   | <u> </u> | ┞        | ļ  | ╀          | ⊢  | ↓_       | ╄            | 1 |
|              | 20          |          | Ł              | 上  |  | ↓_   |                                     | ┸  | 上  | _  | ot   | l L      | 70  |                         |                   |          |          |  | L          | L  | L        | ┖            | 1 |
| Ĺ            | 21          | _        | _              | <u>L</u>   | L  |  |                                     |  |  |  |  | J L      | 71  | Ш                       |                   | L        |          |  | L          | L  | 1.       |              |   |
|              | 22          | _        | /              |  |  | L  | <u> </u>                            | 1_   |  | 1  |  | J L      | 72  |                         |                   |          |          |  |            |  |          |              | I |
|              | 23          | 1        |                |  |  |  |                                     |  |  |  |  | ] [      | 73  |                         |                   |          |          |  |            | Γ  | T        | П            | Ī |
|              | 24          | 7        |                |  |  | Ţ-   |                                     | Π  |  | П  | Γ  |          | 74  |                         |                   |          |          |  |            |  | Т        | Τ            | Ť |
|              | 25          | 1        |                |  |  | Γ  | Τ.                                  |  |  | П  |  | 1 [      | 75  |                         |                   |          |          | Г  | Т          |  | 1        | 1            | t |
|              | <b>(26)</b> | 7        |                | П  | П  |  | Г                                   | П  | П  | Т  |  | 1 [      | 76  |                         |                   |          |          |  | Τ          |  | Т        |              | t |
|              | 27          |          |                |  |  | Π  | Т                                   | Τ  |  | Ĭ  | Г  | 1 [      | 77  |                         |                   |          | П        |  |            |  |          | $\vdash$     | t |
|              | 28          |          |                |  | Γ  | П  | Т                                   | Т  | Т  | П  | Т  | 1        | 78  |                         |                   |          | Г        |  | Т          |  | $\vdash$ | T            | t |
|              | 29          |          |                |  | 1  |  |                                     |  |  | Г  | T  | 1        | 79  |                         |                   |          |          | T  | T          | T  | ┢        | $\vdash$     | t |
|              | 30          |          |                |  |  |  | 1                                   | T  |  | ╁  |  | 1        | 80  | Ħ                       |                   |          |          |  | Τ.         | <del>                                     </del> | 十        | ╆            | t |
|              | 31          | _        |                | Г  | 1  |  | Ī                                   | 1  |  | 1  | T  | 1        | 81  |                         |                   |          |          |  | $\vdash$   | $\vdash$   | $\vdash$ | <del> </del> | t |
|              | 32          | _        |                | Н  | $\vdash$   | 1  | 1                                   | T  | T  | 1  | Т  | 1  -     | 82  | $\dashv$                | _                 |          |          |  | H          | ┰  | $\vdash$ | H            | t |
|              | 33          |          |                |  | T  | 1  | Г                                   | T  | $\vdash$   | T  | 1  | 1        | 83  | -                       |                   |          |          |  | <u> </u>   | ┢  | $\vdash$ | $\vdash$     | t |
|              | 34          |          | _              |  | T  | 1  | ┪                                   |  | †  | <del>                                     </del> | $\vdash$   | 1        | 84  | $\exists$               |                   | _        | -        | <del>                                     </del>   | _          | -  | ╁        | ┢╾           | t |
|              | 35          | _        |                |  | $\vdash$   |  | <u> </u>                            | T  | Ħ  | 1  | ┢  | 1        | 85  | -                       | _                 |          | -        | <del>                                     </del>   | ┢          | ┢  | ╆        | $\vdash$     | t |
|              | 36          | _        |                | Н  | 1  | <del>                                     </del> | $\vdash$                            | T  |  | <del> </del>                                     |  | 1        | 86  | 7                       | _                 |          | -        | $\vdash$   | ╁          | $\vdash$   | ╆        | ┢            | ł |
|              | 37          |          |                | <del>                                     </del> | <del>                                     </del> | $\vdash$   |                                     | H  |  | 1  | H  |          | 87  | $\dashv$                | _                 | -        | _        | $\vdash$   | $\vdash$   | ┝  | ┢        | $\vdash$     | ł |
| 一            | 38          |          |                | _  | 一  |  | ╁╴                                  | $\vdash$   | $\vdash$   | $\vdash$   | ┼  | -        | 88  | +                       |                   |          | -        | -  | ┝          | ┝  | ⊢        | ⊢            | ł |
| 一            | 39          | $\neg$   |                |  | ┢  | 1  | $\vdash$                            | t  | <del>                                     </del> | ┢  | <del>                                     </del> | 1 ⊢      | 89  | +                       | -                 |          | $\vdash$ |  | $\vdash$   | ⊢  | ╁        | ⊢            | ł |
|              | 40          | $\neg$   | _              | $\vdash$   | $\vdash$   | <del>                                     </del> | H                                   | <del>                                     </del> | -  | ╁  | ⊢  | 1  -     | 90  | +                       | -                 |          | $\vdash$ | $\vdash$   |            | ┝  | ┼        | $\vdash$     | H |
| $\dashv$     | 41          | -        |                | _  | ├  | ╁  | ├                                   | ┢  | -  | -  | -  | ! ├─     | ┅   | -+                      |                   |          |          | ├  | ⊢          | -  | ⊢        | -            | Ł |
| -            |             | $\dashv$ |                |  | <b>!</b>   | _  | ⊢-                                  | <u> </u>   | ⊢  | <u> </u>   | ļ.,  | <b>!</b> | 91  |                         | _                 |          | _        | L  | <b>!</b> _ | L_   | ļ        | _            | L |
|              | 42          | _        |                |  | $\vdash$   | ├_   | ⊢                                   | <u> </u>   | $\vdash$   | _  | -  | ▎┝       | 92  | $\dashv$                | _                 | _        | <u> </u> |  |            | _  | <u>_</u> | _            | L |
| æ.           | 43          |          |                |  | <u> </u>   | <u> </u>   | <u> </u>                            | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   |          | 93  | _                       | _                 |          |          | <u>_</u>   | _          |  | <u></u>  | <u> </u>     | L |
|              | 44          | _        | _              | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>                            |  | <u> </u>   | _  | _  |          | 94  | $\perp$                 |                   |          |          |  | <u> </u>   |  |          |              | L |
|              | 45          | _ļ       | _              |  | <u> </u>   | <u> </u>   | <u> </u>                            | _  | 匚  | <u> </u>   | <u></u>  | _        | 95  | _                       |                   |          |          | $ldsymbol{ld}}}}}}$ |            |  |          |              | Ĺ |
|              | 46          | _        |                |  | L  | L.   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |  | $oxed{oxed}$                                     |  |  | ΙL       | 96  |                         | $oldsymbol{\bot}$ | _        |          | لسا  |            |  | $\Box$   |              | Ĺ |
|              | 47          | _        |                |  | L  |  | L                                   | L  |  |  |  |          | 97  |                         |                   |          |          |  |            |  | $\Box$   |              | Ĺ |
| _            | 48          | _        |                |  | L  | <u> </u>   | L                                   |  |  | Ĺ  |  |          | 98  | $oldsymbol{\mathbb{I}}$ | I                 |          |          |  |            |  |          |              | Ĺ |
|              | 49          | _        |                |  | $oxed{oxed}$                                     | $oxed{oxed}$                                     | L                                   | <u> </u>   |  | L  | L  |          | 99  |                         |                   |          |          |  |            |  |          |              | Ĺ |
|              | 50          |          |                |  | لــــا   |  |                                     | Ш  | L  |  |  |          | 100 | $\perp$ I               | $\Box$            |          |          |  |            |  |          |              | Ĺ |

| Cla           | im         |   |                |          |  | Da       | ate      |  |          |          |  |
|---------------|------------|---|----------------|----------|--|----------|----------|--|----------|----------|--|
|               |            |   | Τ              | Τ        | 1  |          |          |  |          |          |  |
| Final         | Original   |   |                |          |  |          |          |  |          |          |  |
|               | 101        |   |                | Т        | П  |          |          |  |          | Т        |  |
|               | 102        |   | Ī              | Т        | Т  |          | Т        | 1  | Т        | Τ        | Γ  |
|               | 103        |   |                | Τ        | Т  |          | Т        |  |          | $\top$   | T  |
|               | 104        | Г | †              | $\top$   | T  | ✝        | $\top$   | +  | ╁        | T        | T  |
|               | 105        | Г | T              | 1        | Τ  | 1        | 1        | $\top$   | Т        | ✝        | 1  |
|               | 106        |   | T              | 1        | Τ  |          | T        | 十  | 1        | T        |  |
|               | 107        |   | T              |          | T  | 1        |          |  |          | ✝        |  |
|               | 108        |   | 1              |          |  | Τ        | Т        | T  |          | $\top$   |  |
|               | 109        |   | 1              | 1        | T  |          |          | Т  |          | Т        |  |
|               | 110        |   |                | Т        | 1  | T        | T        | Т  |          | Т        |  |
|               | 111        | _ | 1              | T        |  | Т        | T        |  |          | Т        | Т  |
|               | 112        |   | T              |          |  | Τ        | 1        | 1  |          | Т        | Τ  |
|               | 113        |   | Г              | Τ        | T  | Т        | Τ        | Т  | 1        | T        |  |
|               | 114        |   |                | Т        | 1  | Τ        | Т        |  | Τ        | T        | Π  |
|               | 115        |   |                |          | Т  | Т        | Т        | T  | П        | Т        | Т  |
|               | 116        |   |                | Т        |  | Т        | Т        |  |          |          | Г  |
|               | 117        |   |                |          |  |          | Г        |  |          | Г        |  |
|               | 118        |   |                | 丄        | 1  |          |          |  |          | L        |  |
|               | 119        |   |                |          |  |          | L        | _  |          | L        |  |
|               | 120        |   |                | L        |  |          |          |  |          |          |  |
|               | 121        |   |                |          |  |          |          |  |          |          |  |
|               | 122        |   | L              | ↓_       |  |          |          |  |          |          |  |
|               | 123        | _ | <u> </u>       | L        | <u> </u>   | _        |          |  |          |          |  |
| $\overline{}$ | 124        |   |                | 上        | <u>.</u>   | ┺        | ┖        | $oldsymbol{\perp}$                               | <u> </u> | <u> </u> |  |
|               | 125        |   | ↓_             | ╄        | ļ.,  | ╄-       | ╙        | _  | 上        | ╙        | ╙  |
|               | 126        |   | ┝-             | Ļ        | 1  | ╀        | $\vdash$ | <u> </u>   | $\vdash$ | L        | ┞-   |
| -             | 127<br>128 |   | -              | ╀        | ┢  | ╄        | ₩        | <del> </del> —                                   | ┝        | -        | <u> </u>   |
|               | 129        |   | -              | -        | ╀  | +        | -        | ╀  | ⊢        | ├-       | -  |
|               | 130        |   | ⊢              | ╁        | $\vdash$   | ╁        | -        |  |          | ┝        | -  |
|               | 131        | - | <del> </del>   | ╀        | 1  | 1        | ╁╾       | ╁  |          | ⊢        | ├-   |
| 7             | 132        |   | <del> </del>   | ┢        |  | ╁        | ╫        | $\vdash$   |          | ⊢        | ├─   |
|               | 133        |   | <del>  -</del> | 十        | $\vdash$   | $\vdash$ | +        | <del>                                     </del> | ┢        | ┢╌       | -  |
|               | 134        | _ | H              | $\vdash$ | $\vdash$   | ┢        | $\vdash$ | $\vdash$   | ┢        | ┢        | _  |
| 1             | 135        |   | t              | 1        | <del>                                     </del> | T        |          |  |          | -        | 1  |
| 7             | 136        |   |                | 1        | 1  |          |          |  |          | _        | <del>                                     </del> |
|               | 137        |   |                |          |  |          | T        |  |          |          |  |
|               | 38         |   |                |          |  |          |          |  |          |          |  |
| _             | 39         |   |                |          | L  |          | L        |  |          |          |  |
|               | 40         |   | L              |          |  |          | L        | L  |          |          |  |
|               | 141        |   |                | L        | l  | L        |          |  |          |          |  |
|               | 142        |   |                |          |  | L        | L        |  |          |          |  |
|               | 43         |   | _              | _        |  | _        | <u> </u> | L  |          |          |  |
|               | 44         | _ | _              | <u> </u> | _  | <u> </u> |          | L  | $\sqcup$ |          | Ш  |
|               | 45         | _ |                | <u> </u> | $\vdash$   | <u> </u> | _        | Ш  | Щ        | $\sqcup$ | _  |
|               | 46         | _ |                | <u> </u> | <u> </u>   | L        | _        |  | $\dashv$ | $\dashv$ | $\dashv$   |
|               | 47         |   | _              | $\vdash$ | -  | -        | $\vdash$ | _  | 4        | _        | _  |
|               | 48<br>49   | - | <u> </u>       | <u> </u> | $\vdash$   | -        | $\vdash$ | $\vdash$   | $\dashv$ |          | $\dashv$   |
| ╁             | 50         | - | -              | $\vdash$ | H  | ⊢        |          |  | $\dashv$ | $\dashv$ | $\dashv$   |
| :             | - 1        |   |                |          | _  |          | _        |  | 1        | - 1      |  |

If more than 150 claims or 10 actions staple additional sheet here